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(54) Title: NON-LAMELLAR COMPOSITIONS OF DOPE AND P80

(57) Abstract: The present invention relates to particulate compositions comprising at least 50% of dioleoyl phosphatidyl ethanolamine (DOPE) and 1 to 50% of Polysorbate 80 (P80). All parts are by weight relative to the sum of the weights of a+b and the compositions comprise non-lamellar particles or form non-lamellar particles when contacted with an aqueous fluid. The compositions have advantageous stability and low toxicity and the invention also relates to pharmaceutical compositions thereof.